Outgoing CO150019 OC

From: To:

Ingrid Wieser Dennis Oakley

CC:

OGMCOAL

Date:

7/29/2010 11:46 AM

Subject:

Cottonwood Wilberg Inspection Report

Attachments: 20100729124417.pdf

Dennis-

Attached is the inspection report for the Miller Canyon Portals and the Cottonwood Fan portals. Let me know if you have any questions.

Thank you

Ingrid Campbell Environmental Scientist II Division of Oil Gas & Mining 1594 W North Temple, Suite 1210 PO Box 145801 Salt Lake City, UT 84114-5801 801-538-5318 IngridWieser@utah.gov



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

	ves Present During the Inspection:
	Ingrid Wieser
OGM	Jim Smith
Company	Dennis Oakley

Inspection Report

Permit Number:	C0150019			
Inspection Type:	COURTESY			
Inspection Date:	Wednesday, July 21, 2010			
Start Date/Time:	7/21/2010 10:00:00 AM 7/21/2010 3:00:00 PM			
End Date/Time:				

Inspector: __

Weather: Sunny 80 F

InspectionID Report Number: 2433

Accepted by: jhelfric 7/29/2010

Permitee: PACIFICORP

Operator: ENERGY WEST MINING CO

Site: COTTONWOOD/ WILBERG Address: PO BOX 310, HUNTINGTON UT 84528

County: EMERY

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

Current Acreages

Total Permitted	4,128.43	
Total Disturbed	51.05	
Phase I	13.81	
Phase II	13.81	
Phase III	13.81	

Mineral Ownership

Types of Operations Underground ✓ Federal

Surface State Loadout County

Processing Other Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Division representatives met with Dennis Oakley for a preliminary bond release inspection of the Miller Canyon portals and the Cottonwood/Wilberg fan portal. The Miller Canyon portals were viewed and photographed via helicopter. Both sites were in good condition with adequate vegetation growth and no visible signs of erosion.

Inspector's Signature:

Date



Inspector ID Number:

Permit Number: C0150019 Inspection Type: COURTESY

Inspection Date: Wednesday, July 21, 2010

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 b. For PARTIAL inspections check only the elements evaluated.
- Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
 Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale				
2.	Signs and Markers				
3.	Topsoil				Control
4.a	Hydrologic Balance: Diversions		V		(Parameter)
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	[]	V		
4.c	Hydrologic Balance: Other Sediment Control Measures	∀			
4.d	Hydrologic Balance: Water Monitoring		V		
4.e	Hydrologic Balance: Effluent Limitations		Z		
5.	Explosives		¥		
6.	Disposal of Excess Spoil, Fills, Benches		¥	П	
7.	Coal Mine Waste, Refuse Piles, Impoundments		Ø		П
8.	Noncoal Waste	roining .	Z		BATTER B
9.	Protection of Fish, Wildlife and Related Environmental Issues		~		
10.	Slides and Other Damage		7	and the same of th	
11.	Contemporaneous Reclamation		V		
12.	Backfilling And Grading	7		V	
13.	Revegetation	Ø		7	
14.	Subsidence Control		¥		П
15.	Cessation of Operations		V		
16.2	Roads: Construction, Maintenance, Surfacing	J. Coming	V		
	Roads: Drainage Controls		Z		
17.	Other Transportation Facilities		✓		
18.	Support Facilities, Utility Installations		V	C.	
19.	AVS Check				
20.	Air Quality Permit				
21.				V	
22.	Other				

Permit Number: C0150019
Inspection Type: COURTESY

Inspection Date: Wednesday, July 21, 2010

Page 3 of 3

12. Backfilling And Grading

The Permittee completed backfilling and reclamation of the Miller Canyon ventilation breakout portals in June 1999. Total disturbance associated with these portals approximately 0.02 acres. The Permittee has reconfigured the reclaimed portals and surrounding areas to AOL in a manner that blends with the surrounding environment. The Division approved Phase I bond release of the Miller canyon portal areas on June 21, 2002. Due to difficult access, this preliminary inspection was done from a helicopter; if necessary, final inspection will be done from the ground.

The Cottonwood Fan Portal area was reclaimed in 1997, and the Division approved Phase I bond release March 16, 2004.

13. Revegetation

The Miller Canyon Portal vegetation has been well established and appeared to be controlling erosion. Exact species of plants could not be identified from the helicopter. It was apparent that small amounts of water were discharging from a couple areas around the portals which contributed to a small population of willows. The discharge was not affecting the stability of the reclaimed area. The Cottonwood Fan Portal Area underwent final reclamation and reseeding in 1997. The vegetation was very well established and included a mature stand of Artemesia Tridentata and other woody species. Sediment has filled in a portion of the drainage ditch at the uppermost part of the reclaimed area and an adequate vegetation cover is present on the silted- in ditch. Species present included Sagebrush, fourwing saltbush, rubber rabbitbrush, Great basin wildrye, Palmer's penstemon and Blue flax. The vegetation appeared to be adequately controlling erosion on the site, and no rills or gullies were present.

21. Bonding and Insurance

The Division approved Phase I bond release of the Miller canyon portal areas on June 21, 2002 (approximately 0.02 acres).

The Division approved Phase I bond release of the The Cottonwood Fan Portal area on March 16, 2004.